Customer Number 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: | |) | Examiner: unknown |
|--------------------------------|---------------------------------------|---|-----------------------|
| | James Knox RUSSELL, et al. |) | |
| | · · · · · · · · · · · · · · · · · · · |) | Art Unit: unknown |
| Serial No.: unknown | |) | |
| | |) | |
| Filed: | January 5, 2005 |) | |
| | as PCT/IB2005/050056 |) | |
| | |) | |
| For: | Adaptive Physiological Monitoring |) | |
| | System and Methods of Using the |) | |
| | Same |) | |
| | |) | Cleveland, Ohio 44143 |
| Attorney Docket: PHUS040020US2 | |) | July 10, 2006 |

PRELIMINARY AMENDMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Preliminary Amendment is further to the filing of US National application of PCT/IB2005/050056. Entry of the following amendments together with examination and consideration of the application is respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 10 of this paper.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Preliminary Amendment and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

Patricia A. Heim